



TROPICAL CYCLONE BULLETIN NO. 8

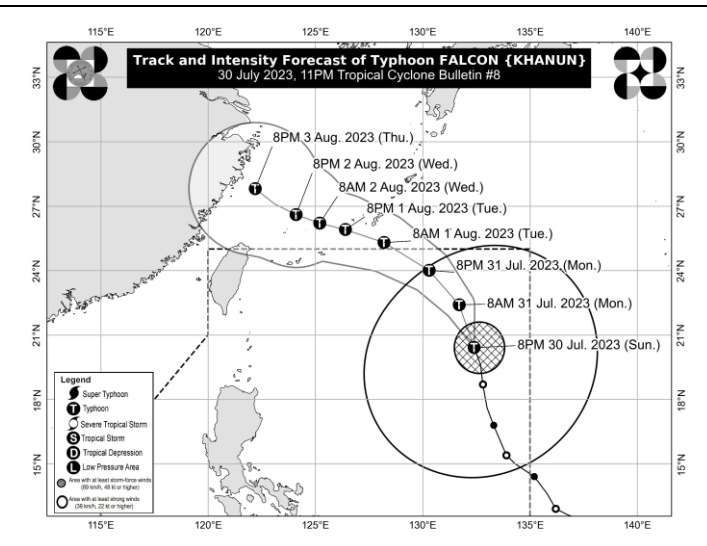
Typhoon FALCON (KHANUN)

Issued at 11:00 PM, 30 July 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

FALCON INTENSIFIES INTO A TYPHOON AS IT CONTINUES TO MOVE OVER THE PHILIPPINE SEA

Location of Center (10:00 PM)
The center of the eye of Typhoon FALCON was estimated based on all available data at 1,090 km East of Extreme Northern Luzon (20.6°N, 132.3°E)
Intensity
Maximum sustained winds of 140 km/h near the center, gustiness of up to 170 km/h , and central pressure of 960 hPa
Present Movement
North Northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong to typhoon-force winds extend outwards up to 650 km from the center




TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 31 July 2023	22.4	131.7	1,035 km East Northeast of Extreme Northern Luzon	150	TY	NNW 20
24-Hour Forecast 8:00 PM 31 July 2023	24.0	130.3	940 km East Northeast of Extreme Northern Luzon	150	TY	NW 20
36-Hour Forecast 8:00 AM 01 August 2023	25.3	128.2	825 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	155	TY	NW 20
48-Hour Forecast 8:00 PM 01 August 2023	25.9	126.4	735 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	155	TY	WNW 15
60-Hour Forecast 8:00 AM 02 August 2023	26.2	125.2	695 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	165	TY	WNW 10
72-Hour Forecast 8:00 PM 02 August 2023	26.6	124.1	685 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	165	TY	WNW 10
96-Hour Forecast 8:00 PM 03 August 2023	27.8	122.2	780 km North of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NW 10

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

Prepared by: 
PCDM

Checked by: 
RPG



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Southwest Monsoon enhanced by Typhoon FALCON will bring **occasional to monsoon rains** over the western portion of Luzon in the next three days. For more information, refer to **Weather Advisory #17 for Southwest Monsoon** issued at 11:00 PM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The hoisting of Wind Signal due to FALCON over any locality in the country remains unlikely based on the current forecast scenario. However, the enhanced Southwest Monsoon will bring **gusty conditions** over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today and tomorrow:** Zambales, Bataan, Cavite, Lubang Island, Kalayaan Islands, Cuyo Islands, Romblon, the northwestern portion of Antique, Camarines Sur, and Albay
- **Tuesday:** Batanes, Babuyan Islands, Abra, Benguet, Zambales, Bataan, the central and southern portions of Aurora, Pampanga, Bulacan, Metro Manila, and most of Ilocos Region, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Wednesday:** Batanes, Babuyan Islands, Ilocos Region, Abra, Benguet, Aurora, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, the western portion of Northern Samar, and most of Western Visayas

HAZARDS AFFECTING COASTAL WATERS

Under the influence of the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the western seaboard of Luzon. **Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.** For more information, refer to **Gale Warning #16** issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- Over the Philippine Sea, FALCON is forecast to move north northwestward tonight through tomorrow morning, then turn northwestward for the rest of tomorrow. On the track forecast, the typhoon may exit the Philippine Area of Responsibility (PAR) between tomorrow late evening and Tuesday morning. Outside the PAR region, FALCON will turn west northwestward and pass very close (landfall not ruled out) over Okinawa Islands in the Ryukyu Archipelago while gradually decelerating. The typhoon will be over the East China Sea on Wednesday.
- FALCON is forecast to continue intensifying over the next 3 days and may reach its peak intensity on Wednesday while over the East China Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

Prepared by:  PCDM

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